



PATENT  
0630-2009PUS1

*Fee  
changed*

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Seok-Keun KOH et al. Conf.: 9859  
Appl. No.: 09/509,725 Group: 1753  
Filed: March 29, 2000 Examiner: K. MAYEKAR  
For: PLASMA POLYMERIZATION ON SURFACE OF  
MATERIAL

PRELIMINARY AMENDMENT AND  
SUBMISSION UNDER 37 C.F.R. 1.114

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 21, 2004

Sir:

In reply to the Office Action dated September 21, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Claims; and  
Remarks.

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1/2

PTO/SB/06 (08-03)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application or Document Number  
**09/509,725**

### PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

#### CLAIMS AS FILED - PART I

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 =
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 =

MULTIPLE DEPENDENT CLAIMS PRESENT (37 CFR 1.16(d))

**1, 2, 14, 19 (B20 Fm 5)**

\* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$	OR		\$
x \$		OR	x \$	
x \$		OR	x \$	
+ \$		OR	+ \$	
TOTAL		OR	TOTAL	

#### CLAIMS AS AMENDED - PART II

**11-4-02**

Column 1	Column 2	Column 3
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	32 Minus	32 =
Independent (37 CFR 1.16(b))	5 Minus	5 =

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
		OR		
x \$		OR	x \$	
x \$		OR	x \$	
+ \$		OR	+ \$	
TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

**2-2-03**

Column 1	Column 2	Column 3
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	31 Minus	32 =
Independent (37 CFR 1.16(b))	4 Minus	5 =

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
		OR		
x \$		OR	x \$	
x \$		OR	x \$	
+ \$		OR	+ \$	
TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

**1, 2, 14, 19**  
**12-21-04**

Column 1	Column 2	Column 3
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	33 Minus	32 =
Independent (37 CFR 1.16(b))	4 Minus	5 =

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
		OR		
x \$		OR	x \$	
x \$		OR	x \$	
+ \$		OR	+ \$	
TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

**1, 2, 14, 19**

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/06 (08-03)  
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Application or Document Number  
**09/509,725**

### PATENT APPLICATION FEE DETERMINATION RECORD

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#### CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 =
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 =
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$			\$
x \$			x \$	
x \$			x \$	
+ \$			+ \$	
TOTAL			TOTAL	

#### CLAIMS AS AMENDED - PART II

**614-05** (Column 1) (Column 2) (Column 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	<b>34</b>	Minus	<b>33</b>	<b>1</b>
Independent (37 CFR 1.16(b))	<b>4</b>	Minus	<b>5</b>	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

**1, 2, 14, 19,**

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x \$ <b>25</b>	<b>25</b>		x \$	
x \$			x \$	
+ \$ <b>10</b>			+ \$	
TOTAL ADD'L FEE	<b>25</b>		TOTAL ADD'L FEE	

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus		
Independent (37 CFR 1.16(b))		Minus		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x \$			x \$	
x \$			x \$	
+ \$			+ \$	
TOTAL ADD'L FEE			TOTAL ADD'L FEE	

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus		
Independent (37 CFR 1.16(b))		Minus		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x \$			x \$	
x \$			x \$	
+ \$			+ \$	
TOTAL ADD'L FEE			TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
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